## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	481	(320/104).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/26 17:10
L2	982	(320/132).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/26 17:10
L3	774	forque and engine and battery and (vehicle or car or automobile or hybrid) and ((target or desired) with torque) and (battery with charg\$3) and (threshold or limit) and (alternator or motor\$1generator or MCGEN or Mo\$1Gen or generator\$1motor or (motor with generator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/26 17:10
L4	531	L3 and ((max or maximum) with (output or level or value or torque))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/26 17:10
L5	394	L4 and ((S\$10\$1C\$1 or SOC or state\$1of\$1charge) or (charge with capacity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/26 17:10
L6	568	(L5 or L1 or L2) and @pd> = "20061019"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/06/26 17:10
L7	10	yamazaki-mark.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/26 17:10
L8	7	blankenship-john.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/26 17:10
L9	1	connolly-francis.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/26 17:11

L10	2	yamazaki.in. and blankenship.in. and connolly. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/26 17:11
L11	O	(charg\$3 AND hybrid with vehicle AND (source or supply or battery or fuel \$1 cell or storage) AND primary and secondary AND (electrical with machine or motor) AND (maximum or peak) with forque with (output or suppl\$4)) AND (state\$1 of\$1 charge or \$\$10 \$1C\$1 or capacity) AND (torque with (modif\$4 or chang\$3 or alter\$5)) AND (target or desired or calculat \$3 or setimat\$3 or predetermin\$3)).clm.	US-PCPUB	OR	ON	2009/06/26
L14	22	(charg\$3 AND (vehicle or transport\$5 or a or auto \$1 mobile) AND (source or supply or battery or fuel\$ (icell or storage) AND ((maximum or peak or high\$3 or modif\$4 or charg\$3 or alter\$5) with torque) AND (state\$ tiof \$1 charge or \$\$10\$ fic\$1 or capacity) AND (target or desired or calculat\$3 or estimat\$3 or predetermin \$\$3).em	US-POPUB	OR	ON ON	2009/06/26 17:30
L15	38	(charg\$3 AND (vehicle or transport\$5 or ar or auto \$1 mobile) AND (source or supply or battery or fuel\$1 cold for storage) AND ((maximum or peak or high\$3 or modif\$4 or chang\$5 or alter\$5) with torque) AND (state\$1 of \$1 charge or \$5 or alter\$5) with corque; AND (state\$1 or capacity). clm.	US-PGPUB	OR	ON	2009/06/26 17:32

L16	66	[charg\$3 AND (vehicle or transport\$5 or car or auto \$1motive or auto\$1mobile) AND (source or supply or battery or fuel\$1 cell or storage) AND ((maximum or peak or high\$3 or modif\$4 or chang\$3 or alter\$5) with torque) AND (state\$1of \$1charge or \$\$10\$10\$1 or capacity)).cim.	US-PGPUB; USPAT	OR	ON	2009/06/26 17:32
L17	66	(charg\$3 AND (vehicle or transport\$5 or car or auto \$1motive or auto\$1motile) AND (source or supply or battery or fuel\$1cell or storage) AND ((maximum or peak or high\$3 or modif\$4 or chang\$3 or alter\$5) with torque) AND (state\$1of \$1 charge or \$\$ir \$0.501\$\$1 or capacity)).cim.	US-PGPUB; USPAT	OR	ON	2009/06/26 17:33
L20	17	L7 or L8 or L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/26 17:37
L21	0	L20 and L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/26 17:37
S1	354	(320/104).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/19 13:57
S2	727	(320/132).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/19 14:47
S4	7293	("903").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/19 16:42
S5	6271	(903/903-907,941-943). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/19 14:51
S11	544	(903/907).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/19 14:50

S13	295	(903/904).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/19 14:50
S18	602	(324/427).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/19 15:06
S19	415	torque and engine and battery and (vehicle or car or automobile or hybrid) and ((target or desired) with torque) and (battery with charg\$3) and (threshold or limit) and (alternator or motos*tgenerator or MCSEN or Mc\$1Gen or generator\$1motor or (motor with generator)	US-PCPUB; USPAT; USOCR; EPO; JPO; DEFWENT	OR	ON	2006/10/19 16:44
S20	288	S19 and ((max or maximum) with (output or level or value or torque))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 16:45
S21	173	S20 and (S\$10\$10\$1 or SOC or state\$1of\$1charge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 16:47
S22	198	S20 and ((S\$1O\$1C\$1 or SOC or state\$1of\$1charge) or (charge with capacity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 16:51
S23	157	S22 and ((modify or modifying or modification or adjust\$3 or chang\$3) with torque)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 16:49
S24	92	\$23 and ("903"/\$.cds. or "320"/\$.cds. or "324"/\$. cds.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 16:53
S25	48	\$23 and ((\$\$10\$10\$1 or \$00 or state\$10f\$1charge or capacity) with (threshold or limit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 16:53
S26	33	\$25 and ("903"/\$.cds. or "320"/\$.cds. or "324"/\$. cds.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/19 16:53

S27	12	(US-20020107618-\$), did. or (US-7028795-\$ or US- 7019472-\$ or US-6960152-\$ or US-6892128-\$ or US- 6672415-\$ or US-6480767-\$ or US-6166499-\$ or US- 6090007-\$ or US-5903061-\$ or US-5873801-\$ or US- 5791426-\$), did.	US-PCPUB; USPAT	OR	ON	2006/10/23 14:01
S28	5	S27 and (maximum (output or torque)) and (battery with (state\$10f\$1charge or S \$10\$10\$1)) and ((modif\$4 or adjust\$5) with torque) and ((target or desired or required or needed) with torque) and (((state\$1of \$1charge or \$\$10\$10\$1)) with (threshold or limit)) same battery)	US-PGPUB; USPAT	OR	ON	2006/10/23 14:06
S29	4	("5903061"   "6005297"   "6679346").PN. OR ("6960152").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 12:13
S30	2	("3055711").PN.	EPO; JPO; DERWENT	OR	OFF	2006/10/25 12:13
S34	414	(320/104).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/08 21:44
<b>S3</b> 5	839	(320/132).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/08 21:44
S36	530	torque and engine and battery and (vehicle or car or automobile or hybrid) and ((target or desired) with torque) and (battery with charg\$3) and (threshold or limit) and (alternator or motos*1 generator or MCSEN or Mc\$1 Gen or generator\$1 motor or (motor with generator)	US-PCPUB; USPAT; USOCR; EPO; JPO; DEFWENT	OR	ON	2007/12/08 21:45
S37	361	S36 and ((max or maximum) with (output or level or value or torque))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/08 21:44
S38	258	S37 and ((S\$1O\$1C\$1 or SOC or state\$1of\$1charge) or (charge with capacity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/08 21:44

S40	13	(US-20020107618-\$), did. or (US-7028795-\$ or US- 7019472-\$ or US-6960152-\$ or US-6166499-\$ or US- 6090007-\$ or US-5903061-\$ or US-5873801-\$ or US- 5791426-\$ or US-6672415-\$ or US-6892128-\$ or US- 6480767-\$), did. or (WO- 3055711-\$), did.	US POPUB; USPAT; EPO	OR	ON	2008/11/17 18:46
S41	7	S40 and maximum with output with torque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/17 18:46
S42	2	("6428444").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/11/24 08:04
S43	14	(US-20020107618-\$), did. or (US-7028795-\$ or US- 7019472-\$ or US-6960152-\$ or US-6166499-\$ or US- 6909007-\$ or US-5903061-\$ or US-5873801-\$ or US- 5791426-\$ or US-6672415-\$ or US-6892128-\$ or US- 6480767-\$ or US-6428444- \$), did. or (WO-3055711-\$), did.	US-PGPUB; USPAT; EPO	OR	ON	2009/06/25 16:30
S44	10	\$43 and (perceiv\$3 or perception or feel or sens\$3 or user) with pedal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/25 16:31
S45	3	\$43 and (perceiv\$3 or perception or feel\$3) with pedal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/25 16:31
S46	4	S43 and respons\$8 with pedal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/25 16:34
S47	4	\$43 and respons\$8 with (pedal or accelerator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/25 16:34

<sup>6/26/2009 5:50:50</sup> PM

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